I CLAIM

1. A walk simulating machine comprising:

A base standing on the ground for supporting other components:

A crank unit fixedly assembled on a rear portion of said base, said crank unit having its opposite sides respectively and pivotally connected with a crank, with an angular difference of 180 degrees formed between said two cranks:

A front post secured on a front end of said base and extending upward vertically, said front post having its upper end provided with a horizontal rod extending outward, said horizontal rod having its two outer ends pivotally connected with a sliding base, each said sliding base provided at its outer end with two rollers having a gap formed therebetween:

Two pedal connecting rods respectively positioned at the opposite sides of said bottom base, said two pedal connecting rods having their rear ends respectively and pivotally connected with said two cranks of said crank unit, each said pedal connecting rod fixed on the topside with a pedal plate:

Two vertical side connecting rods respectively positioned at the opposite sides of said front post, each vertical connecting rod consisting of an upper connecting rod and a lower connecting rod pivotally connected with each other, said two upper connecting

rods having their upper ends respectively and pivotally connected with said horizontal rod, said two upper connecting rods controlled not to sway back and forth randomly, said two lower connecting rods having their lower ends respectively and pivotally connected with the front ends of said two pedal connecting rods: and

Two hand-control connecting rods respectively positioned at the opposite sides of said front post, said two hand-control connecting rods having their lower ends respectively and pivotally connected with the front ends of said two pedal connecting rods, said two hand- control connecting rods having their upper ends respectively extending upward and inserted through said gap of said sliding base, said two hand-control connecting rods having their upper ends positioned above said sliding base for a user to hold thereon.

2. The walk simulating machine as claimed in Claim 1, wherein said two upper connecting rods of said two vertical side connecting rods are restricted not to sway back and forth arbitrarily by a slope adjuster, which is able to drive said upper connecting rods to shift and deflect to a certain angle, and therefore, based on the positional angular differences of said upper connecting rods, the walking orbit formed by the pedals of said walk simulating machine

can be adjusted into various angles to form a horizontal condition or a slopping-up condition or a slopping-down condition.

3. The walk simulating machine as claimed in Claim 2, wherein said slope adjuster is provided with a slope adjusting rod, a positioning disk, an adjusting lever, a tenon and a pressing rod, said slope adjusting rod transversely inserted through said front post and positioned under said horizontal rod, said slope adjusting rod having its opposite ends respectively fixed with a crank, each said crank pivotally connected with an interacting block, said interacting block bored with a vertical through hole for each said upper connecting rod to be inserted therethrough, said positioning disk having one side secured with said front post and the other side formed with spaced-apart positioning recesses with positional angular differences, said adjusting lever having its upper end vertically secured with said slope adjusting rod, said tenon having an engage end transversely inserted through said adjusting lever, said engage end of said tenon inserted in one of said positioning recesses of said positioning disk, said tenon having a spring fitted inside to keep said engage end engaged in one of said positioning recesses, said pressing rod having its intermediate portion pivotally connected with said adjusting lever, said pressing rod having one end

inserted in a connecting portion between said tenon and said adjusting lever, said pressing rod pulled to control said engage end of said tenon to disengage from one of said positioning recesses of said positioning disk, said upper connecting rod restricted not to sway back and forth randomly by said slope adjuster, said upper connecting rod able to be adjusted to a certain angle.

4. The walk simulating machine as claimed in Claim 2, wherein said slope adjuster is provided with a slope adjusting rod and an electrically-controlled device, said slope adjusting rod transversely inserted through said front post and positioned under said horizontal rod, said slope adjusting rod having its opposite ends respectively connected with a crank, each said crank having its outer side pivotally connected with an interacting block, said interacting block bored with a vertical through hole for each said upper connecting rod to pass therethrough, said electrically-controlled device driving said slope adjusting rod to deflect to a certain angle, said slope adjusting rod driven to control said upper connecting rod to defect for a certain angle and be positioned in place.

5. The walk simulating machine as claimed in Claim 2, wherein said slope adjuster is provided with a slope adjusting rod, a positioning disk, an adjusting

lever, a tenon and a pressing rod, said slope adjusting rod transversely inserted through said front post and positioned under said horizontal rod, said slope adjusting rod having its opposite sides respectively secured with a crank, each said crank pivotally connected with a movable disk, each said movable disk having its outer side provided with two position-limiting studs extending outward, said two position-limiting studs respectively positioned at the front and the rear side of said upper connecting rod, said positioning disk having one side secured with said front post and the other side formed with spaced-apart positioning recesses with positional angular difference, said adjusting lever having its upper end vertically fixed with said slope adjusting rod, said tenon having an engage end transversely inserted through said adjusting lever and positioned in one of said positioning recesses of said positioning disk, said tenon having a spring fitted inside to keep said engage end engaged and positioned in said positioning recess of said positioning disk, said pressing rod having its intermediate portion pivotally connected with said adjusting lever, said pressing rod having one end inserted in a connecting portion between said tenon and said adjusting lever, said pressing rod pulled to control said engage end of said tenon to disengage from one of said positioning

recesses of said positioning disk, said upper connecting rod restricted by said slope adjuster not to sway back and forth arbitrarily, said upper connecting rod able to be adjusted to a slopping-up angle or a slopping-down angle.

6. The walk simulating machine as claimed in Claim 2, wherein said slope adjuster is provided with a slope adjusting rod and an electrically-controlled device, said slope adjusting rod transversely inserted through said front post and positioned under said horizontal rod, said slope adjusting rod having its opposite sides respectively fixed with a crank, each crank having its outer side pivotally assembled with a movable disk, each movable disk having one side provided with two position-limiting studs extending outward horizontally, said two position-limiting studs respectively positioned at the front and the rear side of said upper connecting rod, said electrically-controlled device driving said slope adjusting rod to shift and setting its deflected angle, said slope adjusting rod driven to control said upper connecting rod to deflect for a certain angle and be positioned in place.